FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE REV. 2/01T	CUSTOMER NO. 22,852
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371	ATTORNEY'S DOCKET NUMBER 05788.0342-00000
	U.S. APPLICATION NO. (If known, see 37CFR1.5) **10/522557**

INTERNATIONAL APPLICATION NO. PCT/IB2002/002967	INTERNATIONAL FILING DATE July 31, 2002	PRIORITY DATE CLAIMED

TITLE OF INVENTION
APPARATUS AND METHOD FOR MEASURING THE WEIGHT OF AN OPTICAL FIBER PREFORM DURING A CHEMICAL DEPOSITION PROCESS FOR FORMING THE PREFORM

APPLICANT(S) FOR DO/EO/US
Marco RUZZIER, Andrea DEMERGAZZI, and Davide SARCHI

Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).
     a. ☐ is attached hereto (required only if not communicated by the International Bureau.
     b. ☒ has been communicated by the International Bureau.
     c. ☐ is not required, as the application was filed with the United States Receiving Office (RO/US).

6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
     a. ☒ is attached hereto.
     b. ☐ has been previously submitted under 35 U.S.C. 154 (d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).
     a. ☐ are attached hereto (required only if not communicated by the International Bureau).
     b. ☐ have been communicated by the International Bureau.
     c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
     d. ☒ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).

9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).

10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ Information Disclosure Statement under 37 CFR 1.97 and 1.98

12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. ☒ A FIRST preliminary amendment.

14. ☐ A SECOND or SUBSEQUENT preliminary amendment.

15. ☐ A Substitute specification.

16. ☐ A change of power of attorney and/or address letter.

17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.

18. ☐ A second copy of the published international application under 35 U.S.C. 154 (d)(4).

19. ☐ A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).

20. ☒ Other items or information:
     a. ☒ Copy of cover page of International Publication No. WO 2004/014811 A1
     b. ☐ Copy of Notification of Missing Requirements.
     c. ☐

U.S. APPLICATION NO. (If known, see 37CFR 1.5)	INTERNATIONAL APPLICATION NO. PCT/IB2002/002967	ATTORNEY'S DOCKET NUMBER 05788.0342-00000
10/522557		

21. ☒ The following fees are submitted:	CALCULATIONS PTO USE ONLY

BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): $300.00

National Stage Search Fee...$500.00

National Stage Examination Fee...$200.00

ENTER APPROPRIATE BASIC FEE AMOUNT =	$1000.00	
Surcharge of $130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).	$	

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	21	- 20 =	1	x $50.00	$50.00	
Independent Claims	4	-3 =	1	x $200.00	$200.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+$360.00	$1250.00	
TOTAL OF THE ABOVE CALCULATIONS =				$1250.00	
☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.				$	
SUBTOTAL =				$1250.00	
Processing fee of **$130.00** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest priority date (37 CFR 1.492(f)).				$	
TOTAL NATIONAL FEE =				1250.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00** per property. +				$	
TOTAL FEES ENCLOSED =				$1250.00	
				Amount to be refunded:	$
				charged:	$

a. ☒ A check in the amount of $ _____1250.00_____ to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. _____ in the amount of $ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _06-0916._ A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
1300 I Street, N.W.
Washington, D.C. 20005-3315

DATED: January 27, 2005

SIGNATURE

Ernest F. Chapman/Reg. No. 25,961

NAME/REGISTRATION NO.